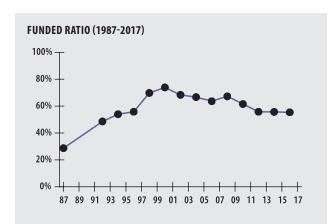
# **Brookline**

Public Health Building, Ground Floor 11 Pierce Street Brookline, MA 02445 Phone 617-730-2028 Fax 617-730-2298

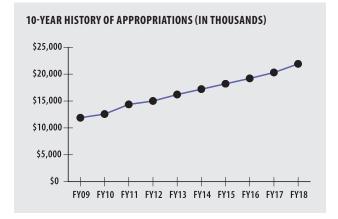
#### **Board Members**

James J. Riley (Chairperson), Gary Altman, Michael F. DiPietro, Jeana A. Franconi, Robert J. Ward **Board Administrator** Frank J. Zecha **Board Meeting** 

Varies



### **INVESTMENT RETURN (2013-2017, 5 YEAR AND 33 YEAR AVERAGES)** 16% 14% 12% 10% 8% 4% 2% 0% 13-17 85-17 14 15 16 17 13



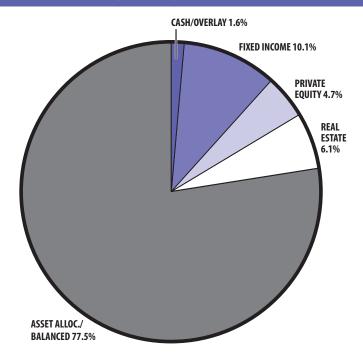
<b>33 years 2017</b> 8.77%	<b>32 years 2016</b> 8.60%	<b>31 years 2015</b> 8.59%
<b>10 years 2017</b> 5.35%	<b>10 years 2016</b> 4.63%	10 years 2015 5.13%
<b>5 years 2017</b> 8.69%	<b>5 years 2016</b> 8.13%	<u>5 years 2015</u> 6.02%

**INVESTMENT RETURN HISTORY** 

# ACTUARIAL

▶ Funded Ratio		55.4%
▶ Date of Last Valuation		01/16
		,
► Actuary		Segal
<ul><li>Assumed Rate of Return</li></ul>		7.40%
► Funding Schedule		7.85% Total Increasing
<ul><li>Year Fully Funded</li></ul>		2030
► Unfunded Liability		\$216.1 M
► Total Pension Appropriation (Fiscal 2018)		\$21.9 M
	ACTIVE	RETIRED
Number of Members	1,318	898
► Total Payroll/Benefit	\$70.4 M	\$27.7 M
<ul><li>Average Salary/Benefit</li></ul>	\$53,400	\$30,800
► Average Age	43	NA
Average Service	10.5 years	NA

# ASSET ALLOCATION (12/31/17)



### EARNED INCOME OF DISABILITY RETIREES (2016)

<ul><li>Number of Disability Retirees</li></ul>	186
Number Who Reported Earnings	37
► Number of Excess Earners	1
► Total Amount of Refund Due	\$4,889.89

▶ 2017 Return	14.51%
▶ 2017 Market Value	\$309.0 M
▶ 2013-2017 (Annualized)	8.69%
▶ 1985-2017 (Annualized)	8.77%